

Collaborators Present Information To Ducks Unlimited

On October 25th, Dr. Rebecca Phillips, Plant Physiologist at the Northern Great Plains Research Laboratory, and Ofer Beerli, Assistant Professor at the Upper Midwest Aerospace Consortium (UMAC) at the University of North Dakota, presented "Advanced Technologies for Landscape Assessment of Agricultural Wetlands" to the conservation staff at the Duck's Unlimited Regional Headquarters in Bismarck North Dakota.

They focused on new methods for tracking landscape-scale spatial and temporal variability for small water bodies along the Missouri Coteau. The Missouri Coteau area is comprised of 7.3 MM hectares, of which 2.2 MM hectares are in North Dakota. Hundreds of thousands of high density, glacial basins populate the Coteau, which are nested inside crop and range agriculture. This landscape of agricultural-wetland ecosystems is valued for water quality, flood control, duck nesting, and wildlife habitat. A number of stakeholders are interested in application of these technologies to help optimize the multiple services provided by agricultural wetlands.